

Decimals

Unit Test

PART A

Instructions This part consists of 12 multiple-choice questions
 Each question is worth 1 mark
 Fill in only ONE CIRCLE for each question
 Calculators are NOT allowed

Time allowed: 15 minutes

Total marks = 12

						Marks
1	$5 + \frac{7}{10} + \frac{8}{100}$ equals					
	(A) 578	(B) 5.78	(C) 57.8	(D) 0.578	1	
2	$1.1 + 2.2 + 4.4$ equals					
	(A) 7.7	(B) 7.07	(C) 7.77	(D) 7.007	1	
3	$6.8 - 3.82$ equals					
	(A) 29.8	(B) 2.98	(C) 0.298	(D) 298	1	
4	$3 + 3.3$ equals					
	(A) 6.66	(B) 6.6	(C) 6.3	(D) 3.6	1	
5	$9 - 0.0001$ equals					
	(A) 8.99	(B) 8.9999	(C) 8.009	(D) 8.991	1	
6	$0.4 \div 0.07$ equals					
	(A) 28	(B) 0.28	(C) 0.028	(D) 2.8	1	
7	Which of the following numbers is the smallest?					
	(A) 0.067	(B) 0.08	(C) 0.1	(D) 0.154	1	
8	$10.8 \div 2$ equals					
	(A) 0.54	(B) 0.054	(C) 5.4	(D) 54	1	
9	$820.5 \div 5$ equals					
	(A) 16.41	(B) 1.641	(C) 0.1641	(D) 164.1	1	
10	$0.02 \div 0.02$ equals					
	(A) 0.004	(B) 0.0004	(C) 0.04	(D) 0.4	1	
11	$3.6 + 5 + 0.25$ equals					
	(A) 0.885	(B) 8.85	(C) 88.5	(D) 885	1	
12	$9.9 - 0.09$ equals					
	(A) 0.981	(B) 98.1	(C) 9.81	(D) 9.99	1	

Total marks achieved for PART A

12

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PART B

Instructions This part consists of 15 questions
Each question is worth 1 mark
Write answers in the answers-only column

Time allowed: 20 minutes

Total marks = 15

Questions	Answers only	Marks
1 Express as a decimal $\frac{9}{10} + \frac{5}{100}$	_____	<div>1</div>
2 Write the value of 6 in 3.562	_____	<div>1</div>
3 Express $\frac{2}{1000}$ as a decimal.	_____	<div>1</div>
4 Change $64\frac{3}{10}$ to a decimal.	_____	<div>1</div>
5 Write 0.39 as a fraction.	_____	<div>1</div>
6 Express 3.5 as a fraction in its simplest form.	_____	<div>1</div>
7 Find the sum of $4.9 + 3.008$	_____	<div>1</div>
8 Find the answer to $5.2 - 3.05$	_____	<div>1</div>
9 Multiply 0.3 1.2	_____	<div>1</div>
10 Find 6.38 100	_____	<div>1</div>
11 Insert the correct sign (<, =, >): 0.2 _____ 0.12	_____	<div>1</div>
12 Arrange in ascending order (smallest first). 3.01, 3.1, 3.001	_____	<div>1</div>
13 Write $\frac{2}{3}$ as a recurring decimal.	_____	<div>1</div>
14 Round off 8.7153 to two decimal places.	_____	<div>1</div>
15 John earns \$20.80 an hour. How much does he earn in $3\frac{1}{2}$ hours?	_____	<div>1</div>

Total marks achieved for PART B

15